ASX ANNOUNCEMENT

10 December 2012

RC Drilling Commencing to Test Primary Sulphide Target at Vulcan Cu/Au Prospect, Doolgunna WA

SUMMARY

Enterprise Metals Limited ("Enterprise" or "the Company", ASX: "ENT") announces that an RC drill rig has been mobilised to site to commence deep drill testing of the Vulcan Prospect primary zone. Drilling will commence this week.

On 6th December 2012, the Company announced that;

- drill results from its Vulcan Prospect (Doolgunna Project) had outlined a plunging pipe like zone containing oxide (laterite) gold mineralisation.
- the laterite gold mineralisation is interpreted to overlie a "shoot" of primary sulphide mineralisation, similar to that at the nearby DeGrussa copper mine.
- deeper drilling to test the primary sulphide "shoot" interpretation would commence in early 2013.

Due to the immediate availability of a suitable RC drill rig, and subject to weather, drilling of the primary mineralisation target will commence this week. The drilling program will initially comprise 6 to 12 RC holes of between 200-300m depth.

An EM survey crew has also been mobilised to undertake Downhole EM (DHEM) which will "see" up to 200m around the hole, and allow the Company to search up to 50 metres "off hole" for nearby conductors (potential massive sulphides).

The Vulcan "shoot" occurs within the 1,500m long copper/gold Vulcan soil anomaly, which has a VMS style multi-element association of Au-Ag-As-Pb-Zn-Mo-Sb-Cd. (*Refer ASX:ENT announcement 17 September 2012*). The Company expects to define further RC drill targets once it has received all outstanding assays from its extensive 2012 soil and aircore drilling programs.

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Competent Persons statement

The information in this report that relates to Exploration Results and Mineral Resources is based on information compiled by Mr Dermot Ryan, who is an employee of the Company. Mr Ryan is a Fellow of the Australasian Institute of Mining and Metallurgy and a Member of the Australian Institute of Geoscientists and has sufficient experience of relevance to the styles of mineralisation and the types of deposits under consideration, and to the activities undertaken, to qualify as a Competent Person as defined in the 2004 Edition of the Joint Ore Reserves Committee (JORC) Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr Ryan consents to the inclusion in this report of the matters based on information in the form and context in which it appears.